

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment was given in a telephone interview with Mr. Kien Le on 04/22/2011.

The application has been amended as follows:

**IN THE CLAIMS**

Claims 16-23 are cancelled.

**Allowable Subject Matter**

Claims 1, 2, 4-7, 9-15, and 24-30, renumbered as 1-20, respectively, are allowed.

**Reasons for Allowance**

The following is an Examiner's statement of reasons for allowance:

Claims 1, 6, and 24 and their dependent thereof, are allowed because the closest prior art of record (Amerga et al. – US 7,110,765 B2, Choi et al. – US 7,096,020 B2), either alone or in combination, fail to anticipate or render obvious a method and system for switching between a WCDMA modem and a CDMA-2000 modem of an MM-MB (multimode-multiband) terminal, when the MM-MB terminal being in a WCDMA idle state moves from an overlay zone into a CDMA-2000 zone, said method comprising the steps of:

- (a) receiving a WCDMA signal transmitted from a WCDMA system, and measuring an Ec/Io (energy of carrier/interference of others) value by using the WCDMA signal;
- (b) determining whether the Ec/Io value is lower than a predetermined CDMA-2000 ON threshold THoN;
- (c) if it is determined at step (b) that the Ec/Io value is lower than THoN, starting to measure a time lapse, wherein the time lapse is a cumulative time during which the Ec/Io value remains lower than the CDMA-2000 ON threshold THoN, and determining whether the time lapse exceeds a preset CDMA-2000 ON condition time Ha;
- (d) if it is determined at step (c) that the time lapse exceeds Ha, activating the CDMA-2000 modem, wherein the CDMA-2000 modem is activated before the MM-MB terminal leaves the overlay zone and while the WCDMA modem is still being activated to keep the MM-MB terminal in the WCDMA idle state; and
- (e) performing an initialization for a CDMA-2000 system to switch the MM-MB terminal from the WCDMA idle state into a CDMA-2000 idle state.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Munjal Patel whose telephone number is (571)270-5541. The examiner can normally be reached on 8:30-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rafael Perez can be reached on 571-272-7915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Munjal Patel/  
Examiner, Art Unit 2617

/Rafael Pérez-Gutiérrez/  
Supervisory Patent Examiner, Art Unit 2617